



Cast Your Vote: Eng Soc Elections

University of Toronto Engineering Society Elections 1997-98

Candidates listed in alphabetical order

President

ATALLA, Sally MECH 9T7 + PEY • WRIGHT, Julian INDY 9T7 + PEY

Vice-President: External

CHEHADE, Hiba CHEM 9T9 • SINHA, Rono COMP 9T8 + PEY • VIRK, Karen ELEC 9T9

Vice-President: Finance

CHOO, Ching Yi MECH 9T8 • PARADI, Alex INDY 9T8

POPADYNEC, Dan CIV 9T8 • ROUATT, Stephen J. CIV 9T9

Vice-President: Activities

BANOVIC, Drago COMP 9T8 • MCNAMARA, Joe MECH 9T9 • MORRIS, J. Ryan ELEC 9T9

Vice-President: Internal

ANDERSEN, Paul COMP 9T9 (acclaimed)

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It's that time of year again: Eng Soc executive election time. Voting will take place Thursday, March 5 and Friday, March 6th in the Atrium. Consult the list of candidates, read the writeups on page six of this issue, and exercise your right to vote! Voting for the referendum on whether or not to retain the Engineering Liaison Office will take place at the same time (see the article below, "Pros and Cons of the Engineering Liaison Office.")

This year there are many more candidates, so be sure to cast your vote. Remember, Eng Soc belongs to you, and its activities affect you, so don't let other people make the decision for you.

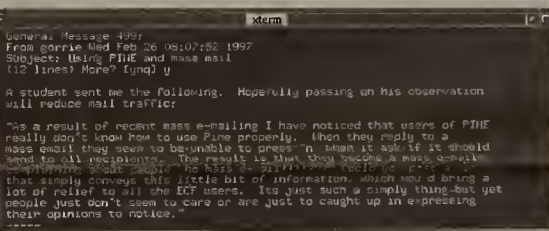
Mass Mailings Flood ECF

by Colum Tsang,
IND 9T9 + Forred
Absence ☺

Over the last two weeks, mass mailings of electronic messages through the Engineering Computing Facility (ECF) have flooded student mailboxes, causing widespread

user complaints. Created to allow for administrators to distribute a single email to many addresses, mail aliases for each program and year take the form of an address like ind9t7@ecf. When you send mail to this address, the mail system sends copies of your message to all the users of that alias — for ind9t7, every student of Industrial Engineering, Class of '97 would be mailed.

While the mail aliases are really for members of faculty and administration to disseminate information, they have been used by class reps, club officials and others to put out notices and other crucial



pieces of information. Some students recently posted to mec9t9 and ind9t9 useful web sites for the MIE241 Design class. They've also been the point of some stupid pranks, including a mass email of an online virtual flower greeting card. But largely, there haven't been too many abuses of the system, at least not in the last year, and if there were, they were relegated to individual years or programs. The service has proven more useful than detrimental — more informing messages have been sent than silly ones.

The recent mailings started with a rather innocent message to every user: All four

years in all disciplines got a message regarding a lost wallet from a first year Engineering Science student. Addressed to all the aliases, this prompted immediate irate responses from others complaining about this unneeded spam. Most of these responses were delivered to everyone in the mes-

sage header because of PINE's (a popular email package) Reply to all recipients of list? function. If you answered yes, your reply got sent to everyone, not just the original sender. There were numerous replies back and forth, but one of the more important comments was from EngSoc VP Internal, Binh Ha, who stated that ECF was not to be used for lost and found ads and recommended everyone to use common sense.

This message provoked some anger in those who felt Binh was both being too harsh and using her title inappropriately. In truth, Binh didn't refer to her position at Engineering Society at all, but in her signature file. Arguments ensued over the tone of the message, prompting replies, most carbon copied to the entire alias set. Meanwhile, others, seeing the scope and power of these aliases, posted messages about their own lost items. Through the last week (of February), some 30 messages had been sent, including ones purely asking for the messages to stop. Undoubtedly, numerous private messages were sent as well.

The ECF administration finally responded with a general login notice quoting a user who noted the process of spamming; this points out how complaining about spam is just as bad. In the last few days, these messages have died down, but the obvious question still remains: How do you keep the benefit of this useful ECF service while restricting this needless mail traffic? Custom programming, tightened security or complete removal may prove to be the answers, but it's probably a better route to use some common sense and learn more about our mail software first.

Engineering Liaison: Pros and Cons

by Anne Eto MECH 9T9

Although many of us may be unaware of it, there is an upcoming referendum concerning the Engineering Liaison Office. In the interest of ensuring that all engineering students are aware of the issues involved, I would like to provide some background information illustrating the positive and negative aspects of not renewing the current Engineering Liaison Office at the Career Centre.

McMaster Engineering is offering a new program to students whereby they pay a \$50 registration for summer listings only. This sum is given to a purely student-financed office that does career development work. If they find a sum-

mer job through the program, an additional \$400 has to be paid. At U of T, engineering students are given unlimited access to job postings, career development, and recent graduate services for \$30 a year and are not required to pay a fee once they've found a job. For an additional \$32, we have an Engineering Liaison Office whose task is to market positions for part-time, full-time and summer-time employment.

Many employers value and, in some cases, demand "one-stop shopping" for their recruitment needs from universities. For this reason, it is beneficial for all engineering students to be represented at the same location as all other U of T stu-

See "Pros and Cons", page 3



Career Centre: The Debate Continues

Student Services Director Responds

I was shocked to read Tanya Lindsay's article in the latest issue of the Cannon — "Student Employment Survey Results." As the director of Student Services and a member of the Engineering Liaison Committee, I feel obligated to present the facts as I know them.

Tanya Lindsay stated that she used the 1994/95 Engineering Liaison Office report, as the 1995/96 report was not available. That is simply untrue. The 1995/96 report was given to the Engineering Society members of the Engineering Liaison Committee in the fall.

In the 1995/96 Terry Johnston, the Engineering Liaison Co-ordinator contacted 2,796 organizations. Of the 1,303

positions listed at the Career Centre for Engineers, 848 were as a direct result of Terry Johnston's marketing.

Although Ms. Lindsay would like you to conclude from her article, that the Engineering Liaison Office only markets for summer jobs and ineffectively at that, the fact is that it is the responsible for contacting employers to list employment opportunities for PEY, part-time, and positions upon graduation. Ms. Lindsay states "The bottom line is that engineering students are paying \$84,000 for 45 jobs". This is really unfair and beneath her. This past year that \$84,000 translated into 848 jobs, an Engineering Ca-

reer day, contact over 2,700 employers, a Virtual Career fair where 60 organizations have already signed up, regular Cannon articles, a Summer Job Search Seminar, industry information and labour market updates for engineers, organization of smokers, panels, and tours for 1st year students.

The decision you will make in the referendum is extremely important and you have a right to accurate information.

Marilyn Van Norman
Director, Student Services

OPINIONS

Cast Your Vote

**Thursday, March 6th
or
Friday, March 7th**

Question #1

Do you want to renew the Engineering Liaison Office for one more year at a cost of \$32.00 per student?

Question #2

Do you want to implement a new office with the purpose of finding employment for undergraduate engineering students with closer links to students, faculty, and alumni at a cost of \$25.00 per student?

Question #1

YES

- The Engineering Liaison Office was created 12 years ago to encourage industry to consider hiring U of T engineers instead of engineers from other schools, particularly Waterloo.

- It could be detrimental to U of T engineers to stop an established marketing structure, particularly if there is not a replacement structure in place.

- At U of T, only about 7% of all students could not find summer employment.

- The Engineering Liaison Office has listed 848 full-time graduate, recent graduate, and summer jobs.

NO

- PEY now serves the objective of encouraging industry to hire engineers from U of T.

- In the last 8 years, the Engineering Liaison Office has made minimal use of Faculty/Alumni contacts to connect students with industry.

- This is a good time to be in transition because the job market for engineers is great at the moment. This position is not as critical now as it will be when the job market is smaller.

- The Engineering Survey showed that only 2% of engineering students got

their job through the Engineering Liaison Office.

Question #2

YES

- The Engineering Liaison Office uses a marketing strategy based on mass mailings. The job-market has changed: most graduating engineers will work for small companies who hire through networking.

- The new office would make greater use of professors who have valuable industry contacts that can be used to employ students, and alumni who ARE industry, an untapped gold mine that would be used by a new office.

- The Career Centre will continue to be available to employers who wish for "one-stop shopping," and the Career Centre will continue to market U of T engineering in the same manner it markets all other faculties. The new office, aimed at the smaller companies, will provide a closer connection with the students, faculty and alumni than the Engineering Liaison Office.

- The Engineering Career Day makes money and could continue to run with the new office in place.

NO

- The Engineering Liaison Office has 2700 to 3000 contacts annually with potential employers resulting in 848 listings (last year.)

- Many employers value and sometimes demand the "one-stop shopping" provided by having the Engineering Liaison Office in the Career Centre.

- For the first time last year, the Engineering Liaison Office made use of alumni contacts by being included in the alumni mailings.

- The Engineering Liaison Office organizes the Engineering Career Day with 40 companies, and the Virtual Career Fair with 60 companies.

Engineering Liaison Office: An Outdated Institution

by Tanya M. Lindsay, CHEM 9T6+PEY

I would like to make some clarifications regarding my article published in the last issue of The Cannon titled "Student Employment Survey Results".

The article mentioned that the 1995/96 Engineering Liaison Office report was not available at the time. Some people interpreted this to mean that the Liaison Office had failed to provide this report but this is not the case. The 95/96 report was not available simply because the 95/96 term had not finished. I apologize for the misunderstanding.

I would also like to respond to Marilyn Van Norman's comments in her Letter to the Editor. She claims that the \$84,000 translated into 848 jobs. The correct statement, however, is that the \$84,000 translated into 848 job postings. This doesn't change the fact that very few of these postings provide employment for U of T engineers and that students are getting very little return for the \$84,000 they invest every year. In the 589 survey responses, only 18 positions were acquired through the Career Centre. When this number is adjusted to account for the efforts of the Liaison Office separately from the general Career Centre and extrapolated to the general student body it spells 45 jobs for 1950 engineering students (excluding first year students). I don't think it's beneath any of us to suggest that our money may be better spent elsewhere.

The extensive research my colleagues and I have done about the Liaison Office indicates that times have changed and a

new approach to job searching is needed. Career Fairs are great for students to practice talking to employers but they are used more for PR than to hire. Furthermore, current career trends show that most of us will be hired by small companies that do not recruit on campus. The new job market is fiercely competitive and it is imperative to have good contacts and to be creative. I was shocked to learn that the Liaison Office does not make use of our alumni or professor contacts. I also feel that the Office's main marketing strategy of mass mailing is neither effective nor creative.

It is time to change.

As engineering students we are always aware of the "leading edge". Being on the leading edge also means taking risks. During the upcoming referendum you are going to be asked to take a risk: To fund a new position within engineering that will network with alumni and professors in industry. This position will also work closely with us, the students, to help improve our employability. The risk is in turning away from something that comfortably exists at the Career Centre. But the risk isn't as great as it seems. It would be a risk if many of us got our jobs through the Career Centre, but most of us do not. It would be a risk if we were cutting all of our ties with the Career Centre, but we are not. The Career Centre will still be there and it will continue to provide the general services it provides other faculties.

In short: times have changed. We must change. Take this (small) risk to move into the leading edge of employment and vote in favour of Question #2, the new employment position within engineering.

Pros and Cons

Continued from front page

Some employers would be more likely to overlook U of T engineering students if their availability for work was not visible at the Career Centre with all the other students'.

Engineering Career Day is an event where U of T engineering students are given the chance to meet contacts from various companies and organizations offering employment opportunities. Through the Engineering Liaison Office's 2,700 annual contacts, there is a variety of representations at this event.

As well, the Office provides industry survey reports, labour market updates for

engineers, information of employment for engineers in the Career Resource Library, and technical presentations and feedback to both the Faculty and the Engineering Society.

Despite the attractive features of having an Engineering Liaison Office at the Career Centre, there are some facts that call into question the necessity of the \$84,000 per year expense. Perhaps the greatest argument against having the Office is the simple fact that few engineering students actually use the Career Centre in the first place. One comprehensive survey revealed that only 2% of students get jobs through the Liaison Office.

THE CANNON VOLUME XIV ISSUE VI

Eng Soc Report

Prez Report



by Franny Jewett
CIV 9T7

The following is the first output of the Internal Assessment of the Engineering Society! What do you think? All suggestions are encouraged. Please direct them to myself at president@skule.ca.

Vision

The Engineering Society exists to serve and unite all undergraduate engineering students at the University of Toronto.

Social Events

The engineering population is very diverse. To offer all students a chance to participate the Society will cater to targeted students/student groups but in an inclusive manner.

Administrative Services

The Engineering Society is a non-profit organization so there is an opportunity to offer services to students at a lower cost, for example, telephone services, textbook sales, photocopying, etc.

Academic Enhancement

The Engineering Society shall ensure that the University and Faculty are providing the best education experience possible. The Society will give direction and guidance to the Faculty in this regard and if members feel that the standards are unacceptable the Society will act to improve them by offering interim solutions. For example, right now we are offering communications courses until the Faculty includes them in the curriculum.

The Engineering Society shall also aid in the development of student work/study groups, electronic news groups, etc.

UofT Gets Access to Full Text Electronic Journals

(Press Release)

The University of Toronto Library has become the first library in Canada to launch a new service for accessing full text images of 200 engineering and biomedical journals published by Elsevier Science, one of the world's leading scientific publishers.

Members of the university community will be able to access the full text of these journals at their desktop personal computer on the World Wide Web through UTLINK SEARCH. This is a major step toward the library's goal of delivering a wide range of journal information to students, faculty and staff.

"The sheer volume of material now offered by Elsevier in electronic format is unprecedented in publishing history," says Peter Clinton, director of information technology services at the University of Toronto Library.

The U of T Library and Elsevier Science entered into an agreement in 1996 to

test the delivery of electronic editions of Elsevier's science journals. Library staff consulted extensively with faculty in selecting the two sets of 100 engineering and 100 bio-medical journals to be mounted. The final selections were based on use, interest and subject coverage.

The U of T Library joins others from Japan, the Netherlands, the United Kingdom, and the United States in the innovative Elsevier Electronic Subscriptions (EES) program. The overall program is designed to give insight into the electronic delivery of information.

CONTACT:

Peter Clinton

Director, Information Technology Services

University of Toronto Library

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e-mail: clinton@library.utoronto.ca

Enviros Cut the Red Ribbon

by Stanislav Yu ENV CHEM 9T9

On the afternoon of Monday, February 23, 1996 Professor Byer, the Chair of the Environmental Engineering Division, declared the grand opening of the new environmental common room. Many students from the program were there to witness the "cutting of the red ribbon."

At the opening ceremony, Professor Byer greeted all the students who had come to see their new common room. He then proceeded to award Stanislav Yu (ENV CHEM 9T9) with a UofT sweatshirt for designing the winning logo contest that now covers half of the common room's north wall. Three other students: Hassan Khan (ENV CIV 9T9), Janine Symanzik (ENV MECH 9T9) and Shantanu Verma (ENV CHEM 9T9) were also awarded for the tremendous amount of time and effort

that they each contributed towards the completion of the common room.

After the short-lived ceremony, the opening day party continued. Many students stayed to admire the glistening logo or Janine's breathtaking landscape. Others hung around to play on the gettoni table that was generously "donated" by the CIV Club to commemorate the grand opening.

Although the common room is not completely finished, many students have already begun to make themselves at home. Some plans for the common room is the addition of a microwave and possibly a phone. However, nothing has been confirmed.

The new environmental common room is located across from SF1012. Drop by and take a look, it's well worth the trip.

Coughing it up...

by Neal Bhardwaj COMP 0T0

By now, most people are aware of the fact that post-secondary education in On-let colleges and universities raise tuition fees to offset cutbacks in government funding. However, there were a few specific details in the announcement that are worth discussing.

In order to "help" students, post-secondary institutions will have to take one-third of the revenue obtained from the higher tuition fees and allocate it to student financial aid. Also, the Tories will contribute an extra \$150 million towards the Ontario Student Assistance Plan (OSAP) while increasing the loan forgiveness amount from \$6,000 to \$7,000. In other words, OSAP will become more plentiful and easier to obtain.

The province's flawed logic for raising tuition fees and OSAP funds at the same time is analogous to positive feedback — a term most people are familiar with after having taken the APS 105 *Engineering and Society* course. Taking a direct example from the course, positive feedback is akin to building more city roads in order to ease automobile congestion. Rather than solving the cause of the problem, the newly built roads only temporarily solve the effect (the congestion itself) of having too many cars. In time, the number of cars will increase again and congestion will be encountered once more. Similarly, increasing the amount and availability of OSAP funds is not an effective way of combating higher tuition fees. Students may obtain their education, but at the cost of carrying an enormous debt after graduation. In the near future, when tuition will probably be higher, OSAP funds may be increased again and students will sink into even larger debts.

Keeping financial aid in mind, the provincial government announced that it had sent a letter to Ottawa regarding the establishment of a loan repayment system based on the potential income of the bor-

rower after graduation. If this plan is approved, it will have important implications driven world, engineering students will likely have to pay back their loans sooner than graduates in most other fields of study. If one is unfortunate enough not to find employment soon after leaving university, paying back a loan would become a serious problem.

The Tories also announced the creation of the Ontario Merit Scholarships which will be awarded to students who are in the top 2% of their classes. Evidently, the Harris government is playing Robin Hood in a perverted sense. Instead of stealing from the rich and giving to the poor, they take from everyone and give it to the two smartest people out of a hundred. It is not difficult to realize that the money that will be used to pay for the Merit Scholarships will have indirectly come from our pockets. The money could have been given to colleges and universities to alleviate the magnitude of the tuition fee increase.

It is interesting to note that there has been a controversy as to whether or not the University of Toronto can afford to actually freeze tuition. Startlingly similar to the dispute over O.J. Simpson's net worth in his most recent trial, there have been disagreements on how much money U of T actually has. While Students' Administrative Council (SAC) points at U of T's \$24 million surplus from last year, others in the University of Toronto hierarchy maintain that the institution has no extra money available. Justice believes O.J. is worth \$24 million, but will there be any justice with U of T?

Although the increase in tuition fees is of major importance, the other announcements made by the government should be critically examined as well. It turns out that they do not make much sense and they do not cover the undeniable fact that we are going to have to pay more money for an education in this province.

Alumni Mentorship Program

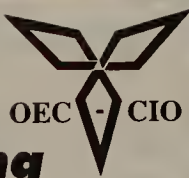
by Franny Jewett CIV 9T7

The Engineering Alumni Council would like to strengthen ties between Alumni and undergraduate engineering students. One of their ideas is to form a Mentorship Program which would team up an engineering alumni with an undergraduate student. This initiative would give students an opportunity to make closer ties with industry, learn more about industry, or just ask questions about engineering. In order to implement this plan most effectively, they would like feedback from students. Please answer the Poll and if you have any questions feel free to contact Franny Jewett (e-mail: president@skule.ca).

Poll Questions:

1. Do you think an Alumni mentorship program to team up undergrads with alumni should target:
 - a) First Year Students
 - b) Fourth Year Students
 - c) All four years
2. If you were teamed up with a mentor, would use him/her as a resource for:
 - a) Understanding what an engineer REALLY DOES?
 - b) Understanding the requirements of the job market?
 - c) Course selection
 - d) Other, specify: _____

The 1997 Ontario Engineering Competition



by Mark Ebdon ENG SCI OTO

For 38 U of T Engineering students, the first three days of Reading Week were no ordinary holiday. It was the 1997 Ontario Engineering Competition-Compétition d'Ingénierie de l'Ontario (OEC-CIO) at McMaster University in Hamilton, and I was one of the lucky attendees.

Each year, this event draws together bright and enthusiastic university students from across the province who each compete in one of six categories, including Corporate Design, Explanatory Communications, Parliamentary Debate, Team Design, Entrepreneurial Design, and Editorial Communications.

This year, U of T came second in two categories. Pratima Ramkhehlan, Briana Wong, Meredeth Congso, and Sevan Yousefian won second prize in the Corporate Design category for their "Ceria Zirconia Production" project. Peter Grant and Paulo Borges came second in Explanatory Communications for their venture - "Medical Stints: Alternative Life Saving Technology". Victory certainly is sweet at OEC-CIO! The generous prizes for most categories were \$2500 for first place, \$2000 for second and \$1500 for third, with lower

amounts for the Parliamentary Debate and Team Design categories.

The prizes weren't the only nice thing about OEC-CIO '97. At the Opening Ceremony, we were dazzled by the breathtaking McMaster Juggling Club. There was dancing on Friday and Saturday night, and an opportunity to explore the McMaster campus. They keynote speaker at Saturday's banquet was Bob McDonald - you know, that science guy from "Wonderstruck"! His informative and entertaining speech was quite inspirational.

The topic of the Debate Finals was "Be It Resolved That (B.I.R.T.) E.R.T.W.!" Surprisingly, there was a landslide victory for the opposition. This gives you an idea of the calibre of the debaters - they convinced a large room of engineering undergrads that Engineers Don't Rule the World!

The debates weren't the only competitions we could watch during our spare time. One room held the U of T Corporate Design project, in which students had developed solutions to current industrial problems. Elsewhere, Entrepreneurial Design competitors presented marketing plans for products and services they conceived. Students in Editorial



OEC-CIO Winners 1997

Corporate Design
Entrepreneurial Design
Team Design
Editorial Communications
Explanatory Communications
Parliamentary Debate

1st: Waterloo	2nd: Toronto	3rd: Carleton
1st: Ryerson	2nd: Waterloo	3rd: Windsor
1st: McMaster	2nd: Carleton	3rd: Guelph
1st: Waterloo	2nd: Waterloo	3rd: Queen's
1st: Waterloo	2nd: Toronto	3rd: R.M.C.
1st: Waterloo	2nd: Queen's	3rd: Waterloo

Communications conducted thirty minute seminars that examined economic and environmental impacts of technology. Finally, Explanatory Communications competitors explained complicated technologies in laymen's terms.

According to Meredythe Brown, Chair of the Organizing Committee, 136 students (not including high school students to who entered the new "High School Competition") participated in the OEC-CIO. "I'd like to see more attendance," she said. Although an attendance record was set this year, it was also due to the introduction of the new "Team Design" category. "Team Design" required students to construct a vehicle that could transport a marshmallow a distance of four metres. Materials could be "bought" with "play money" during the three hours permitted for design and construction.

The variety of approaches to the problem was phenomenal. The spirit of the competition was summed up by Michelle Maybee, director of the Team Design category who commented "I think everyone had fun".

In fact, a competitor in any of the six categories would probably agree that, butterflies in the stomach notwithstanding it was invigorating to be around so much brain power and personality. The eighteenth annual Ontario Engineering Competition was truly a positive experience.

The 1998 Ontario Engineering Competition

"Beat Waterloo on their own campus next year and show off the power of Skule™"

Despite the success of OEC-CIO '97, there was still one major problem: Waterloo won. Ugh.

It doesn't have to happen again! This year, U of T Engineering was represented in only four categories. There was plenty of room for more students to

experience (and win prizes at) OEC-CIO '97.

The judges of the competition come from industry: Dupont, Celestica, Inco, NorTel, GM, and Spar Aerospace, to name a few. Employers are watching us... We need to promote U of T's Skule™ spirit and skills to them by winning more awards.

There are other reasons to come to OEC-CIO. According to the Organizing Committee, "whether it is through contacts with industry and peers, ideas for future endeavours, new skills, or even a winning entry, we hope that... OEC-CIO will help to develop your character."

Enrolment is limited so keep your eyes peeled this upcoming November for details. If you want to begin looking into the different categories, check out www.eng.mcmaster.ca/oec/index.html. Know that the eighteen category prizes are each four figures of cash, and there are extra awards on top of those.

The University of Waterloo is hosting the next Ontario Engineering Competition in January 1998. Join U of T in beating Waterloo on its own campus!

Engineering for a Better Future!

by Carole Saindon, Canadian Council of Professional Engineers

The first week in March is National Engineering Week or NEW. One year in the making, the 6th edition of NEW features more activities aimed at raising awareness of importance of math and sciences to everyday life and highlights the countless contributions professional engineers and engineering have made, and continue to make, to the quality of our daily life.

This year's theme for NEW, *Engineering for Better Future*, focuses on a profession which anticipates the needs of society supported by stepped-up technological progress and an overriding concern with safety. Through rigorous academic training and a commitment to lifelong learning, Canada's 160 000 professional engineers represent a standard other countries seek to attain and emulate. Engineering services are Canada's fourth largest export in terms of professional services.

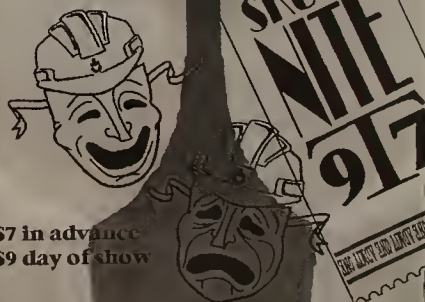
Calgary-based NEW 1997 Honourary Chair, Dr. John D. Wood, P.Eng., considers the combination of ingenuity, concern for public safety and welfare, integrity and overall excellence the mainstay of engineering in Canada and the keys to a future "which takes shape in the minds of these creative men and women much sooner than it becomes a reality for most of us."



NEW 1997 activities, ranging from spaghetti bridge competitions geared to the next generation of engineers, to seminars on Issues in Technology which are open to the public, are organized by provincial engineering licensing bodies and other stakeholder groups across the country. The combined NEW launch/Engineering Institute of Canada Awards banquet, held in Ottawa on March 3rd, will kick off the event-filled week. National Engineering Week is sponsored at the provincial/territorial and national levels by members of the engineering community and industry leaders.

For additional information and media contacts: Carole Saindon: Tel: (613) 232-2474 ext. 238. email: carole.saindon@ccpe.ca

The Faculty of Applied Science & Engineering presents... The Musical Comedy Revue



\$7 in advance
\$9 day of show

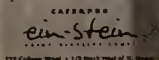
Tickets available at:

HART HOUSE THEATRE **MARCH 12-15**
7:00PM

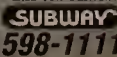
7 HART HOUSE CIRCLE
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<http://SkuleNite.Skule.ca>

Sponsors



CALL FOR DELIVERY



Engineering Society Elections 1997 - 1998

Candidates for the position of:

(Candidates listed in alphabetical order)

President

SALLY ATALLA
MECH 977 + PEY
No write-up available.

JULIAN WRIGHT
INDY 977 + PEY
No write-up available.

Internal

PAUL ANDERSEN
COMP 979
(ACCLAIMED)
No write-up available.

External



HEBA CHEHADE
CHEM 979

Hey everybody! In case you don't know who I am, my name is Heba Chehade and I am running for the 97-98 VP External position. I am sure that a big question on everyone's mind is: who is the VPX and what does he/she do? Well, this person is the major link between U of T's engineering society and other universities. If you have any concerns about issues that involve other engineering societies, the VPX is the person to talk to. One of the big societies that the VPX deals with is ESSCO. What is ESSCO you may ask? Well, ESSCO is the engineering society of societies in Ontario, where a lot of engineering students' concerns are discussed and dealt with.

Why am I running for an executive position and specifically VPX? Well, for the fun of it, I guess! Actually on a more serious note, in addition to being involved in the engineering society, I wanted to go one step further and actually be part of the exec. I also wanted to learn more about engineering issues outside of U of T, and to represent the university. Currently, I am part of ESSCO and right now, I am working on a project which deals with women's issues in engineering within all 11 participating Ontario universities.

If you want to know anything else about me and my qualifications, you'll usually see me in the caf at lunch time. Gook luck to the other students running for all positions and a

Finance

CHING-YI CHOO
MECH 978
No write-up available.

ALEX PARADI
INDY 978
No write-up available.

DAN POPADYNEC
CIV 978
No write-up available.

STEVE ROUATT
CIV 979
No write-up available.

Vice President Activities

DRAGO BANOVIC
COMP 978
No write-up available.

JOE McNAMARA
MECH 979
No write-up available.

J. RYAN MORRIS
ELEC 979
No write-up available.



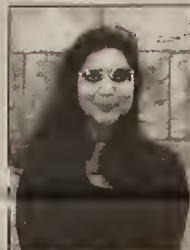
RON SINHA
COMP 978 + PEY

Hi. My name is Ron Sinha, and I'm a Comp 978 currently on PEY. I need your support to become VP Extern for the 97-98 Skule year.

In the past, I have been involved in a wide variety of Skule activities, including Skule Daze, Skule Nite, High school tours, and was the co-secretary of Engineering society. However, all of these activities have been very "Skule Internal." I would now like a chance to work with some of the organizations outside of school. I believe that UofT is the best Engineering Skule in Canada - however, this does not mean it cannot be improved upon. I hope to make a difference by learning from organizations such as high schools, other engineering schools and corporations; and applying what I learn to Skule.

I hope I can count on your support on March 6 and 7.

Thanks.



KAREN VIRK
ELEC 979

My name is Karen Virk and I am running for V.P. External. I am a 2nd year Electrical Engineer. V.P. External is responsible for interacting with other universities in order to provide UofT with new ideas and promote UofT Engineering. The position of V.P. External is one that requires a lot of dedication and drive, both of which I feel I have.

I have been Assistant Editor of The Cannon, Assistant Producer for Skule™ Nite as well as cast. In addition, I have been involved in various committees in engineering and throughout the university. I have performed responsibly and to the best of my ability.

After being in engineering for two years, I have seen the trend of students departing from the traditionally integrated university atmosphere to a more professional and academically oriented outlook. It is the responsibility of the engineering society to change with the changing views of engineering students. As an officer, I would work to the best of my capability to ensure that the engineering society provides what students really want.

I take my responsibilities very seriously and always attempt to act in an ethical and straightforward manner. The Engineering Society is here for you, the students, and you will determine the nature of the next Engineering Society. Please vote responsibly and I hope you consider Karen Virk for Vice President of External Affairs.

APPOINTED POSITIONS

There are a number of appointed positions available at the Engineering Society. Nomination forms will be available from Julie in the Eng Soc office starting on March 10th, 1997. Nominations close March 21st, 1997 at 12:00 noon. Voting will take place at the Joint Council Meeting on March 27th, 1997 at 6:00 pm in SF 1105. The following positions are the available appointed positions. You do not have to be a class rep to run for any of these positions. If you are interested in any of these positions and require more information, come down to the Eng Soc during lunch and ask around. (Start with Julie). Also check the latest Cannon for more details.

The appointed positions shall be:

- 2 Pub Managers
- Archivist
- Cannon Editor
- Chief Attiliator (see below)
- Chief Returning Officer
- Handbook Editor
- LGMGB Leedur (see below)
- Publications Business Manager
- Skule™ Nite Producer (see below)
- Speaker
- Special Committee Chair(s)
- Stores Manager
- Toike Editor (see below)
- Yearbook Editor

4.8 Appointees

Any Appointee must be a Member of the Society.

The term of office for any Appointee of Council may not exceed the life of the Council making the appointment from the second half of a Joint Council Meeting through the first half of the next Joint Council Meeting.

All Appointees must be ratified by Council, and Council may remove any Appointee by 2/3 majority vote at a meeting of Council.

Appointees may attend and speak at meetings of Council subject to the Rules of Order.

Candidates for appointed positions will submit a written application to the officers no later than one week before the Council meeting at which the position will be ratified. The Officers will have the right to present a candidate of their choice before Council, unless Council should specifically move that the position be decided by a vote of Council. This will apply to all appointed positions except those of the LGMGB Leedur, the Toike Editor and the Chief Attiliator.

For the positions of LGMGB Leedur, Toike Editor and Chief Attiliator, the existing Appointee will submit to the officers a candidate to be appointed as their replacement. This candidate may be refused by the officers or by Council, in which case the existing Appointee will be asked to submit a different candidate to be appointed as their replacement.

STANDING COMMITTEE DESCRIPTIONS

Any Member of the Society may be a Member of a Committee.

5.1 Chairs

Each Standing Committee shall elect its Chair by a show of hands of the Committee Members. The election of each Chair, who must be a committee member, shall be ratified by Council.

The list of qualified electors will consist of the previous year's Committee Members and Members who signed up for the committee no later than two weeks before the Chair's election. The outgoing Chair will provide a list of the previous year's Committee Members no later than two weeks before the elections.

A list of eligible voters will be published one week before the electoral committee meeting.

Academic Affairs - EFCR - responsible for consideration of policy of an academic nature.

Blue and Gold - responsible for running Godiva Week in January (This includes Chariot Races, T-Square Mini-putt etc.) and also for building and organizing the Homecoming Float.

Communications - responsible for overseeing the Engineering publications including the Toike, The Cannon, the Skulebook, and the Handbook/Calendar.

Employment - This chair serves as a liaison between students and our hired Employment Liaison Co-ordinator at the Career Centre. They will organize the Job Fairs, Career Week, Seminars on

Exercise your right to vote on Thursday, March 6 and Friday, March 7 in the Atrium between 12:00 and 2:00 pm.

Cont'd on page 7.

Serving 14,000 people 365 days a year and getting no tips

by Jason Worry, VP Finance, ESSCO

ESSCO. Does this acronym mean anything to you? If not, don't be worried, you're not alone. Many undergraduate engineers in Ontario do not have a clue what ESSCO is, what it is supposed to do, what it has done, and what it can do. This article is supposed to assist undergraduate engineering students to become aware of what ESSCO is and how it can serve all of the 14,000 engineers in Ontario.

First and foremost, ESSCO represents the Engineering Student Society Councils of Ontario. The 1996-97 year, which began with the election of the new executive at the ESSCO AGM at the end of August, was declared a year of rebuilding, restructuring and changing schools' attitudes about ESSCO. This year's goal is to prove that ESSCO has a purpose.

The four main goals to be achieved by the executive each year are:

- Facilitate centralized communication and information interchange between member engineering societies.
- Represent the undergraduate engineering students in the province of Ontario in matters of common interest.
- Encourage the promotion of engineering as an exciting, challenging and equitable profession to elementary and high school students.
- Participate in, and interact with, various sectors of business, government, and academia as well as professional and student organizations.

ESSCO's motto is Action, Vision and Communication. With this in mind, ESSCO has worked on lobbying the government on the issues of funding cutbacks, representing the student views during meetings with the Deans of Engineering, providing assistance and information to the planning of the Ontario Engineering Competition, maintaining conversation on the ESSCO e-mail link, and helping organize Ontario's contribution to the National Engineering Week Charity.

At the ESSCO Annual General Meeting 1996, the president of the Canadian Federation of Engineering Students (CFES) asked ESSCO executives to help coordinate a common charity event for all Ontario engineering schools. This event will take place during National Engineering Week (March 1-8, 1997). Essentially, the idea is that each engineering school will offer to help women's shelters, homeless shelters, or similar facilities in their community, for a day. Due to recent unfavourable publicity of engineering, it is of the utmost importance to increase public awareness of the engineering discipline. Such an event, with the assistance from the media, would work

towards this goal. This event would require organization from each engineering society to contact their local newspapers and alternate media sources (radio, television stations, etc.) to inform them of the charity day.

With ESSCO's influential power of representing 14,000 Ontario undergraduate engineers comes the ability to approach corporations for sponsorship. Many of these sponsorships are used to improve the efficiency of the executive as well as to improve the confidentiality during the executive change over at the ESSCO AGM. Currently, ESSCO executives are discussing with a few companies the possibility of obtaining laptop computers for use by the executives. The computers would be used to keep track of the finances and take minutes at executive and conference meetings involving ESSCO. In addition, the computers would assist in ESSCO's professional look when visiting the different engineering universities in Ontario.

Under investigation is a new communication link that would work in parallel with the ESSCO e-mail link (see sidebar). This project includes purchasing hardware and having London Telecom provide the phone services for one central phone number that engineering societies could

call and talk directly one-on-one with other schools anywhere in Ontario, at no cost.

Members also established, at the AGM, a committee responsible for determining the long-term direction of ESSCO. The purpose of this committee is to get feedback from engineering schools either at conferences, from the ESSCO link, or by talking to different engineering society members while still focussing on the new ESSCO motto. One issue that the long-term committee discussed at the Congress of Canadian Engineering Societies 1997 was the role of ESSCO. Was ESSCO to be a lobby group supporting and voicing the opinions of the Ontario engineering students? Or, would ESSCO play an active role in pursuing government issues? Or, perhaps ESSCO should only play a very silent role in dealing with the government, such as publishing documents expressing the opinions of Ontario engineers? ESSCO's role has yet to be determined, and as such, issues for investigation by the long-term committee are:

- tuition increases and what ESSCO is going to do about them
- engineering curriculum changes
- external communication with the universities
- community involvement

- roles of VP externals
 - more defined ESSCO culture
 - more PEO involvement
 - exchange programs to other universities/different provinces or countries
 - high school/elementary school liaison
 - yearly activity between the universities
 - scholarships for Ontario students
- Look for more information about the long-term committee in the next article from ESSCO.

In conclusion, the Engineering Student Society Councils of Ontario are here to serve you and all Ontario undergraduate engineers. Regardless of how small or how big the required service is, if you don't voice your need to either your school's ESSCO rep or Vice-President External, your voice will never be heard. Perhaps your idea is common across Ontario and will assist thousands of other suffering engineers. ESSCO is working on re-establishing the confidence in all the engineering societies while still pursuing many new and innovative ideas. Plain and simple, ESSCO is here to serve engineers across Ontario.

We are currently accepting nominations for ESSCO executives. For more information, please contact Julian Wright (wright@ecf) or Lucy Pegoraro (pegoraro@ecf).

APPOINTED POSITIONS (Cont'd from page 6)

how to find a job and meetings between students and interested employers from industry.

First Year - responsible for co-ordinating specific First Year events including Chariot building.

Fourth Year - responsible for the organization of the Grad Ball, Iron Ring Ceremonies (with the help from club chairs), awards for all years, the permanent executive, and any fourth year class function. They will also attend Alumni Executive Council Meetings.

High School Liaison - The chair co-ordinates tours, openhouse workers and trips back to high schools to talk about U of T Engineering.

Professional Development - This committee is responsible for organizing speakers and co-ordinating OEC (Ontario Engineering Competition) entrants from U of T.

Social - The Social Committee organizes things like the Cannonball, major pubs, Oktoberfest, the Outhouse Race etc. Also needed: One fun-loving individual.

Executive SAC Rep - committee of SAC representatives and associated business.


Women's Issues - specifically responsible for issues that concern women in Engineering.

COMMITTEES ELECTION SCHEDULE

You are only eligible to vote if you have signed up for next year's committee.

These elections are to be held in GB202 on Monday and Tuesday March 24th and 25th, 1997 between noon and 2pm. Individual times will be posted closer to these dates.

Engineering Athletics Presents...



BUCKS!!!

Awards Ceremony
Awesome Buffet Dinner
Complimentary Mug
All Nite Dancing

Wednesday March 27th
Great Hall Hart House

Contact EAA (in Eng Soc) For Tickets

Important Cannon Dates
Writer's meeting: March 6th
Submissions deadline: March 24th

CCPE National Scholarships

(reprinted from the Faculty Gazette, February 14, 1997)

The Canadian Council of Professional Engineers is pleased to offer six cash prizes totalling \$50,000 which will be awarded to promote excellence in the Canadian engineering profession through advanced studies and research program:

The following scholarships are available:

The MANULIFE FINANCIAL Scholarship Program offers three scholarships of \$10,000 each to provide financial assistance to engineers returning to university for further study of research in an engi-

neering field. Candidates must be accepted or registered in a Faculty of Engineering

The MELOCHE MONNEX Scholarship program offers two scholarships of \$7,500 each to provide financial assistance to engineers returning to university for further study or research in a field other than engineering. Candidates must be accepted or registered in a Faculty other than Engineering. The field of study chosen should favour the acquisition of knowledge pertinent to enhancing the

performance of the candidate in the engineering profession.

The ENCON Endowment of \$5,000 will be award to an individual wishing to pursue studies in the area of engineering is concerned with the analysis of the various causes of materials failure, and the prevention of accidents, which may result from them, either in the industrial, manufacturing, or construction sector.

Deadline for all applications if May 1, 1997.

Applications must be clearly written or typewritten and sent to: Canadian Council of Professional Engineers, c/o Awards Committee - National Awards Program, 401-116 Albert Street, Ottawa, Ontario, K1P 5G3. If required, additional information is available by:

e-mail: chantal.lalonde@ccpe.ca. Fax: (613) 230-5759; Telephone: (613) 232-2474, ext. 227 or ext. 241. A limited number of application forms are available from the Dean's Office.

Career Centre

Career Trends

Employers - What do they really want?

by Terry Johnston
Engineering Liaison Coordinator

Understanding exactly what employers want is one of the hallmarks of any successful job search. My discussions with close to 3,000 employers annually have given me a great deal of insight into their needs. What follows is a brief overview of some of the more important needs that today's employers have.

To begin with, you have to look beyond your degree. Employers want concrete skills, not just proof that you've completed year x of your post-secondary education. The top skills that employers cite over and over include analytical skills, communication skills, organizational and interpersonal skills, computer skills, creativity, customer focus, decision making

ability, enthusiasm, flexibility, hands-on experience, and initiative. They also want individuals who are innovative, leaders, problem solvers, self-starters, and team players. Notice the emphasis placed by employers on the transferable or soft skills such as communication and interpersonal skills as opposed to the hard technical skills.

When employers are asked what advice they would give someone trying to gain an entry-level engineering position, they have a number of suggestions. These include getting work related experience through summer jobs, combine your engineering studies with some business courses, and be persistent when job searching. Employers also stress the importance of having a real knowledge of yourself and your career goals.

When asked about what the key is to successfully landing an interview that potentially leads to—a job, employers



The Engineering Liaison Office was created in 1985 to market the benefits of hiring University of Toronto engineers and to promote the services of the Career Centre to engineering employers.

E-mail: career@ecf.utoronto.ca
Visit the Career Centre's web site at <http://www.utoronto.ca/uoft.html>

Contacts:
Terry Johnston
Engineering Liaison Coordinator
Phone: (416) 978-8022

Anne Eto
Employment Committee Chair
Phone: (416) 978-2917

usually refer to the Scout motto, 'Be Prepared'. Know yourself, know the company, and know how to succinctly tell the employer what you can do for them. Remember when preparing yourself for employment, in terms of résumés, covering letters, and interviews to make use of the extensive resources that the Career Centre has to offer.

What has the Engineering Liaison Office done for you this year?

- 2,700 - 3,000 contacts with potential employers resulting in an increased awareness of the quality of University of Toronto engineers and the listing of employment opportunities
- 65% of the 1,303 engineering positions listed with the Career Centre last year were from organizations with which the Engineering Liaison Office had contact
- Engineering Career Information Day

- Engineering Summer Job Search Seminar
- The first ever university Virtual Career Fair - March 1997
- On-going marketing of the PEY program to potential employers
- Regular Cannon articles on employment issues
- On-going liaison with engineering employer members of CACEE
- Tours of the Career Centre for first year engineering students and visits to all fourth year classes
- Contact person for students or faculty members wishing to invite employers to attend smokers or sit on panels
- Industry survey reports
- Presentations and feedback to Faculty, Engineering Society
- Labour market updates for engineers
- Provision of information on employment for engineers in the Career Resources Library

Summer Employment: Companies Employing U of T Engineers in Summer 1996

DISC.	COMPANY	LOCATION	CIVIL	PETO MACCALLUM LTD.	"BRAMPTON, ON"
CHEM.	ATOMIC ENERGY	"CHALK RIVER, ON"	CIVIL	PROCTOR & REDFERN	"OON MILLS, ON"
CHEM.	AZTEC SYSTEM TECH.	"TORONTO, ON"	CIVIL	PRUDENTIAL SURVEYOR	HONG KONG
CHEM.	BCH	"TORONTO, ON"	CIVIL	ROMARI GENERAL CONTRACTING	"BRAMPTON, ON"
CHEM.	BFL	"MISSISSAUGA, ON"	CIVIL	SCC	"TEHRAN, IRAN"
CHEM.	BHP MINERALS	"RENO, NV"	CIVIL	SLN & ASSOCIATES	HONG KONG
CHEM.	BMP	"RENO, USA"	CIVIL	SOIL ENG. LTD.	"MISSISSAUGA, ON"
CHEM.	BRANTFORD PUBLIC UTILITIES - WATER DEPT.	"BRANTFORD, ON"	CIVIL	SUPERCOM	"MARKHAM, ON"
CHEM.	CANADIAN ARMED FORCES	"MEAFORD, ON"	CIVIL	SYSTEM MAX LTD.	HONG KONG
CHEM.	CAN. INSTITUTE OF STEEL CONSTRUCTION	"WILLOWDALE, ON"	CIVIL	TERRAFIX & BRIDGECON	"TORONTO, ON"
CHEM.	CAUGHT IN THE WEB	"TORONTO, ON"	CIVIL	TRANSPORT CANADA	"NORTH YORK, ON"
CHEM.	CELESTICA	"TORONTO, ON"	CIVIL	UNIVERSAL MARITIME AGENCY	"MISSISSAUGA, ON"
CHEM.	CITIBANK CANADA	"TORONTO, ON"	CIVIL	UNIVERSITY OF TORONTO	"TORONTO, ON"
CHEM.	CITY OF YORK	"TORONTO, ON"	CIVIL	WA DESIGNS	"TORONTO, ON"
CHEM.	COLWELL BANKER	"ETOBICOKE, ON"	CIVIL	WHARF COMMUNICATION NETWORK	HONG KONG
CHEM.	DESIGN VISION INC.	"TORONTO, ON"	CIVIL	XING YANG CONSTRUCTION CO.	TAIWAN R.O.C.
CHEM.	FALCONBRIDGE LTD.	"TIMMINS, ON"	CIVIL	Y. C. TOOLS	"MISSISSAUGA, ON"
CHEM.	FORD	"WINDSOR, ON"	COMP.	ACTION HYDRAULICS	"NORTH YORK, ON"
CHEM.	GLAXO - WELCOME	"MISSISSAUGA, ON"	COMP.	ADAMS BRANDS MANUFACTURING	"SCARBOROUGH, ON"
CHEM.	KEN-SCHILL CORP.	"TORONTO, ON"	COMP.	ADVANCED COMPUTER SYSTEMS	HOUSTON
CHEM.	KG PACKAGING	"TORONTO, ON"	COMP.	AERODAT	
CHEM.	MINISTRY OF ENVIRON. & ENERGY	"TORONTO, ON"	COMP.	AIT CORPORATION	"TORONTO, ON"
CHEM.	PETRO-TECHNA LTD.	"MISSISSAUGA, ON"	COMP.	AMERICAN SENSORS ELECTRONICS INC.	"NORTH YORK, ON"
CHEM.	QUINTETTE OPER. CORP.	BC	COMP.	AMYDAN LTD.	HONG KONG
CHEM.	SDM	"MEADOWVALE, ON"	COMP.	ASIA UNITED INFORMATION LTD.	"MARKHAM, ON"
CHEM.	ST. LAWRENCE CEMENT	"MISSISSAUGA, ON"	COMP.	BANK OF AMERICA CANADA	"TORONTO, ON"
CHEM.	TRANSDUCTION LTD.	"MISSISSAUGA, ON"	COMP.	BANK OF MONTREAL	"TORONTO, ON"
CHEM.	UNIROVAL CHEMICAL	"ELMIRA, ON"	COMP.	BANK OF NOVA SCOTIA	"TORONTO, ON"
CHEM.	UNIVERSITY OF TORONTO	"TORONTO, ON"	COMP.	BELL MOBILITY	"ETOBICOKE, ON"
CHEM.	VSL LTD.	HONG KONG	COMP.	BOARD OF EDUCATION	"TORONTO, ON"
CHEM.	WARNER-LAMBERT	"SCARBOROUGH, ON"	COMP.	BRI TECHNOLOGY	HONG KONG
CHEM.	ACADEMY FOR MATH & SCIENCE	"THORNHILL, ON"	COMP.	C. R. GIBSON CONS.	"LONDON, ON"
CHEM.	C.V. INKOTE	INDONESIA	COMP.	CANADIAN CANCER SOCIETY	"NORTH YORK, ON"
CHEM.	CITY OF SCARBOROUGH	"SCARBOROUGH, ON"	COMP.	CANADIAN REG CROSS SOCIETY	"TORONTO, ON"
CHEM.	DEVA TRADING COMPANY	"SCARBOROUGH, ON"	COMP.	CELESTICA INC.	"TORONTO, ON"
CHEM.	HONDA OF CANADA	"ALLISTON, ON"	COMP.	CIBC	"TORONTO, ON"
CHEM.	HONG KONG GOVERNMENT ENVIRONMENTAL	HONG KONG	COMP.	CITIBANK CANADA	
CHEM.	PROTECTION DEPARTMENT WATER PLANNING		COMP.	CITY OF TORONTO	"TORONTO, ON"
CHEM.	AND PROTECTION GROUP		COMP.	CITY OF WINNIPEG	"WINDSOR, ON"
CHEM.	MATERIAL LAB LTD. - MATERIAL SCIENCE	HONG KONG	COMP.	COMPUTER INC.	"NORTH YORK, ON"
CHEM.	AND RESEARCH LABORATORY		COMP.	COMPLETE SOLUTIONS	"ETOBICOKE, ON"
CHEM.	MODERN AGE PLASTICS	"ETOBICOKE, ON"	COMP.	COMPUCENTRE	"MARKHAM, ON"
CHEM.	PANOLAM INDUSTRIES	"HUNTSVILLE, ON"	COMP.	CROWN LIFE	"TORONTO, ON"
CHEM.	PETRO-CANADA	"TORONTO, ON"	COMP.	DARTON COMPUTERIZED BUSINESS SERV. LTD.	"ETOBICOKE, ON"
CHEM.	PYKE MFG.	"OSHAWA, ON"	COMP.	DELTA ELECTRONIC	TAIWAN
CHEM.	SAMBANGWANG CORPORATION	SINGAPORE	COMP.	DIGITAL WEB	
CHEM.	SCARBOROUGH BOARD OF EDUCATION	"SCARBOROUGH, ON"	COMP.	OOW CHEMICAL PACIFIC	HONG KONG
CHEM.	SENTRY INTERNET SERVICES	"KITCHENER, ON"	COMP.	E-GATE COMM. INC.	"OON MILLS, ON"
CHEM.	SPRAYING SYSTEM CO.	HONG KONG	COMP.	EASTERN POWER DEVELOPERS CORP. INC.	"PICKERING, ON"
CHEM.	STREETSVILLE GLEN G. C.	"BRAMPTON, ON"	COMP.	ERISSON COMM. INC.	"MISSISSAUGA, ON"
CHEM.	SUPERIOR POOLS	"BRAMPTON, ON"	COMP.	EVERGAIN LTD.	"MISSISSAUGA, ON"
CHEM.	SUPERIOR PUNCHMASTER		COMP.	EXCEL LEARNING	"TORONTO, ON"
CIVIL	ACAN WINDOWS	"VAUGHAN, ON"	COMP.	FERNER CHIN & PARTNER	"RICHMOND HILL, ON"
CIVIL	ACE CONTRACTING	"TORONTO, ON"	COMP.	GAO R & C LTD.	"SCARBOROUGH, ON"
CIVIL	BANK OF MONTREAL	"TORONTO, ON"	COMP.	GIANT INFO. SOFTWARE	"TAIPEI, TAIWAN"
CIVIL	CABLE TV	HONG KONG	COMP.	GIE (PEY)	"PETERBOROUGH, ON"
CIVIL	CATHAY ENGINEERING	HONG KONG	COMP.	HARGREAVES INC.	"NORTH YORK, ON"
CIVIL	CIBC WOOD GUNDY SECURITIES INC.	"TORONTO, ON"	COMP.	HONG KONG AIRCRAFT	HONG KONG
CIVIL	CITY OF CORNWALL	"CORNWALL, ON"	COMP.	HONG KONG SHANGHAI BANK GROUP	HONG KONG
CIVIL	CITY OF NORTH YORK	"TORONTO, ON"	COMP.	HOOKUP COMMUNICATIONS	"SCARBOROUGH, ON"
CIVIL	CITY OF VAUGHAN	"VAUGHAN, ON"	COMP.	IBM	"MILAN, ITALY"
CIVIL	COINAMATIC LEASING	"TORONTO, ON"	COMP.	IBM	"MARKHAM, ON"
CIVIL	COMMONWEALTH BANK OF AUSTRALIA	HONG KONG	COMP.	INVENTEC	"MARKHAM, ON"
CIVIL	DAVROC TESTING LABORATORIES INC.	"BRAMPTON, ON"	COMP.	ISM	"TORONTO, ON"
CIVIL	ELECTROLYSTER CORP.	"TORONTO, ON"	COMP.	KEITH BAGG STAFFING RESOURCES	"TORONTO, ON"
CIVIL	ENVIRONMENT CANADA	"NORTH YORK, ON"	COMP.	MEASUREMENTS INTERNATIONAL	"PRESCOTT, ON"
CIVIL	FREYSSINET HONG KONG	HONG KONG	COMP.	MICROSOFT CORP.	"REDMOND, WA"
CIVIL	FUGRO LIMITED	HONG KONG	COMP.	MINISTRY OF HEALTH	"NORTH YORK, ON"
CIVIL	GALRICH CONTRACTING	"MISSISSAUGA, ON"	COMP.	MINISTRY OF TRANSPORTATION	"NORTH YORK, ON"
CIVIL	GAMMON - PAUL Y. JOINT VENTURE	HONG KONG	COMP.	MIS SECURITY	"MISSISSAUGA, ON"
CIVIL	GEOWORKS LTD.	HONG KONG	COMP.	MITSUBISHI ELECTRONICS	"WATERLOO, ON"
CIVIL	GLEN MEYER PAINTING	"NEWMARKET, ON"	COMP.	MOBILE COMPUTING CORP.	"TORONTO, ON"
CIVIL	GTM INTERNATIONAL	HONG KONG	COMP.	MODULAR SOFTWARE	"MISSISSAUGA, ON"
CIVIL	HANISON CONSTRUCTION	HONG KONG	COMP.	MOTOROLA SEMICONDUCTOR LTD.	HONG KONG
CIVIL	HIS ENGINEERING INC.	"TORONTO, ON"	COMP.	NEREOSOFT INC.	"TORONTO, ON"
CIVIL	HSIN CHONG (FOUNDATIONS) LTD.	HONG KONG	COMP.	NETRON	"DOWNSVIEW, ON"
CIVIL	JACOBO JUAN CARPENTERS	"OSHAWA, ON"	COMP.	NEW WORLD TELEPHONE	HONG KONG
CIVIL	JOHN & KENNETH HSU ASSOCIATES	HONG KONG	COMP.	NORTEL	"TORONTO, ON"
CIVIL	MARSHALL MACKLIN MONAGHAN LTD	"THORNHILL, ON"	COMP.	NORTEL	"OTTAWA, ON"
CIVIL	MILK BOARD OF CANADA	CANADA	COMP.	ONTARIO FINANCE AUTHORITY	"TORONTO, ON"
CIVIL	MINISTRY OF NATURAL RESOURCES	"HUNTSVILLE, ON"	COMP.	ONTARIO FIRST NATIVE TECH. SERVICES CORP.	"TORONTO, ON"
CIVIL	MINISTRY OF TRANSPORTATION	"OWNSVILLE, ON"	COMP.		"HAMILTON, ON"
CIVIL	NEICO / STATE JOINT VENTURE	"MISSISSAUGA, ON"			
CIVIL	OXFORD UNIVERSITY PRESS	HONG KONG			

Summer Employment: Companies Employing U of T Engineers in Summer 1996

COMP. ORIENT OVERSEAS CONTAINER LINES LTD.	HONG KONG	GEO. LIVING CONSTRUCTION	HONG KONG
COMP. ORIENTWON	"MONTREAL, PO"	GEO. LOBLAW COMPANIES LTD.	"NORTH YORK, ON"
COMP. PERIPHERAL EXPRESS	"MARKHAM, ON"	GEO. MED-CHEM LABORATORIES LTD.	"SCARBOROUGH, ON"
COMP. PINEK PRODUCTS LTD.	"MISSISSAUGA, ON"	GEO. MINISTRY OF HEALTH	"TORONTO, ON"
COMP. PITNEY BOWES	"PICKERING, ON"	GEO. PLACER DOME	"TIMMINS, ON"
COMP. PLV SYSTEMS INC.	"MISSISSAUGA, ON"	GEO. PLACER DOME	"RED LAKE, ON"
COMP. RBC DOMINION SEC.	"TORONTO, ON"	GEO. PLATO GOLD	"TORONTO, ON"
COMP. ROYAL LIFE	"OAKVILLE, ON"	GEO. SUNNYBROOK HEALTH SCIENCE CENTRE	"NORTH YORK, ON"
COMP. SCOTIABANK	"TORONTO, ON"	GEO. TECK OPERATING CO.	"TUMBLER RIDGE, BC"
COMP. SCOTIABANK	"SCARBOROUGH, ON"	GEO. TECK OPERATING CO.	"MARATHON, ON"
COMP. SIDUS SYSTEMS INC.	"RICHMOND HILL, ON"	GEO. UNIVERSITY OF TORONTO	"TORONTO, ON"
COMP. SKYLINE MANUF. LTD.	"DOWNSVIEW, ON"	GEO. BAGHAI DEVELOPMENTS	"NORTH YORK, ON"
COMP. STATS. CANADA	"TORONTO, ON"	GEO. A PLUS SOFTWARE	"VAUGHAN, ON"
COMP. SYMANTEC - DELRINA	"TORONTO, ON"	GEO. AIR CANADA	"TORONTO, ON"
COMP. TECHBRIDGE TECHNOLOGY CORP.	"NORTH YORK, ON"	GEO. ALLIED SIGNAL AEROSPACE CANADA	"TORONTO, ON"
COMP. TEE-COMM. ELECTRONICS	"MILTON, ON"	GEO. AMERICAN SENSORS	"REXDALE, ON"
COMP. TELESIS NORTH INC.	"NORTH YORK, ON"	GEO. ATAL ENG. LTD.	"TORONTO, ON"
COMP. TRICON SYSTEMS GROUP	"TORONTO, ON"	GEO. BEX ENGINEERING LTD.	HONG KONG
COMP. UNIVERSITY OF TORONTO	"TORONTO, ON"	GEO. BPT COMPONENTS INC.	"MISSISSAUGA, ON"
COMP. WATCO WEB WARES INC.	"TORONTO, ON"	GEO. CAPITAL TOOL & DESIGN	"MISSISSAUGA, ON"
COMP. WING WAH	"MONCTON, NB"	GEO. CELESTICA	"CONCORD, ON"
COMP. WORKFLOW INTERNATIONAL INC.	"TORONTO, ON"	GEO. CELESTICA INC.	"TORONTO, ON"
COMP. XPO ELECTRONICS	"MISSISSAUGA, ON"	GEO. CIBO	"NORTH YORK, ON"
ELEC. ACADEMY FOR MATH & SCIENCE	"MISSISSAUGA, ON"	GEO. CLEVELAND RANGE LTD.	"NORTH YORK, ON"
ELEC. ACCENT SOFTWARE INTERNATIONAL	ISRAEL	GEO. COMPUTER CULTURE CO.	"VAUGHAN, ON"
ELEC. ADMIC CONTROLS	"TORONTO, ON"	GEO. COUNTKEY LTD.	"TORONTO, ON"
ELEC. AUTOMATED SOLUTIONS	"WILLOWDALE, ON"	GEO. DE HAVILLAND	HONG KONG
ELEC. BALBOA SOFTWARE	"TORONTO, ON"	GEO. DECAL CRAFT	"MISSISSAUGA, ON"
ELEC. BELL SYGMA	"BOLTON, ON"	GEO. DOLE BERRY FARM	"SCARBOROUGH, ON"
ELEC. CANADA CULTVET	"TORONTO, ON"	GEO. DORTEC INDUSTRIES	"NIAGARA FALLS, ON"
ELEC. CELESTICA	SAN JOSE	GEO. EMERSON ELECTRIC LTD.	"NEW MARKET, ON"
ELEC. CHORTEL INC.	"NORTH YORK, ON"	GEO. EYGO MDULD LTD.	"MARKHAM, ON"
ELEC. CONSUMERS GAS	"MARKHAM, ON"	GEO. FLX ELECTRONIC CO.	"ETOBICOKE, ON"
ELEC. DEVITA ASSOCIATES	"OTTAWA, ON"	GEO. GENERAL MOTORS	HONG KONG
ELEC. DREO	"EAST YORK, ON"	GEO. HONG KONG RESORT INTERNATIONAL LTD.	"OSHAWA, ON"
ELEC. DYMENT CO.	"WESTON, ON"	GEO. IBM	HONG KONG
ELEC. EATD'NS	"NORTH YORK, ON"	GEO. INDUSTRIES METALICAS	"MARKHAM, ON"
ELEC. FLACKS & STEIN C.A.	"SCARBOROUGH, ON"	GEO. IRVING OIL LTD.	"SPAIN, VALENCIA"
ELEC. GAO R & C LTD.	"DANVERS, MA"	GEO. KIM CHEDUNG LTD.	"SAINT JOHN, NB"
ELEC. HOME DEPOT	HONG KONG	GEO. KS ENGINEERING INC.	MALAYSIA
ELEC. HONG KONG AIRCRAFT	HONG KONG	GEO. MAGNA	"SASKATOON, SK"
ELEC. HONG KONG BANK	HONG KONG	GEO. MILTON CHAMBER OF COMMERCE	"CONCORD, ON"
ELEC. HONG KONG ELECTRIC	HONG KONG	GEO. MINISTRY OF LABOUR	"MILTON, ON"
ELEC. HONG KONG HOUSING AUTHORITY	HONG KONG	GEO. MISSISSAUGA THERAPEUTIC HEALTH CENTRE	"OTTAWA, ON"
ELEC. HONG KONG TELECOM	HONG KONG	GEO. MOTOROLA SEMICONDUCTOR LTD.	"MISSISSAUGA, ON"
ELEC. HUGHES AIRCRAFT	"WOODBRIDGE, ON"	GEO. MXIC (MACRONIX INTERNATIONAL CO.)	HONG KONG
ELEC. JETFORM CORP.	"OTTAWA, ON"	GEO. NATIONAL GROCERS	TAIWAN
ELEC. MASS TRANSIT RAILWAY CORP.	HONG KONG	GEO. NATIONAL TRUST	"MISSISSAUGA, ON"
ELEC. MOTOROLA	HONG KONG	GEO. OMEGA KITCHENS	"TORONTO, ON"
ELEC. NELVANA LTD.	"TORONTO, ON"	GEO. PROV. GOV. CDMPTER SERVICES BRANCH	"AUSTRALIA"
ELEC. NGAI KIN ELECTRICAL SUBCONTRACTOR	HONG KONG	GEO. QUALITY MEAT PACKERS	"TORONTO, ON"
ELEC. NORTEL	"TORONTO, ON"	GEO. RAM	"BRAMALEA, ON"
ELEC. NORTH YORK HYDRO	"OTTAWA, ON"	GEO. RAND TECHNOLOGIES	"ISTANBUL, TURKEY"
ELEC. NRC	"OTTAWA, ON"	GEO. REACT TECH. INC.	"MISSISSAUGA, ON"
ELEC. OLIVETTI CANADA	"MARKHAM, ON"	GEO. RENAISSANCE GARDEN CENTRE	"MISSISSAUGA, ON"
ELEC. ONTARIO HYDRO	"TORONTO, ON"	GEO. ROYAL BANK	WOODBRIDGE
ELEC. PB (ASIA)	HONG KONG	GEO. SHELL CANADA	"TORONTO, ON"
ELEC. PHILBURN DISTRIBUTORS & CONSOLIDATORS	"ETOBICOKE, ON"	GEO. SHING CHEONG PRINTING	"SCARBOROUGH, ON"
ELEC. RADIO T.V. HONG KONG	HONG KONG	GEO. SOLAR STATES LTD.	HONG KONG
ELEC. RIETTER AG, WINTERHUR	"SWITZERLAND"	GEO. SUNNYBROOK HEALTH SCIENCE CENTRE	HONG KONG
ELEC. ROGERS CABLE SYSTEMS	"MARKHAM, ON"	GEO. SUPERCOM	"NORTH YORK, ON"
ELEC. ROGERS CANTEL	"TORONTO, ON"	GEO. TIM KEE COMPANY	"MARKHAM, ON"
ELEC. RUTTING RIDGE WIRES	"TORONTO, ON"	GEO. TRANSPO CANADA	"TORONTO, ON"
ELEC. S & P DATA	"DON MILLS, ON"	GEO. UNIVERSITY OF TORONTO	"TORONTO, ON"
ELEC. SOFTSYS INC.	"AJAX, ON"	GEO. VCS GROUP	"TORONTO, ON"
ELEC. SPALDING CANADA	"CONCORD, ON"	MECH. ALPHE MARATHON INC. ADDEX INC.	"BRAMPTON, ON"
ELEC. SUPERCOM	"MARKHAM, ON"	MECH. AMHIL ENTERPRISES	"MISSISSAUGA, ON"
ELEC. SYMANTEC - DELRINA	"TORONTO, ON"	MECH. ATOMIC ENERGY	"CHALK RIVER, ON"
ELEC. TELEKOM MALAYSIA	KUALA LUMPUR	MECH. B.F.I.	"TORONTO, ON"
ELEC. TORONTO STAR	"TORONTO, ON"	MECH. CARGILL FOODS	"TORONTO, ON"
ELEC. TRANSCANADA POWER	"NORTH BAY, ON"	MECH. CIMS	"TORONTO, ON"
ELEC. UNIVERSITY OF TORONTO	"TORONTO, ON"	MECH. CIMCO REFRIGERATION	"TORONTO, ON"
ELEC. WORK WEAR CORP.	"SCARBOROUGH, ON"	MECH. CITY OF SCARBOROUGH	"SCARBOROUGH, ON"
ENG. SCI. ACCESS CANADA	"TORONTO, ON"	MECH. CITY TORONTO	"TORONTO, ON"
ENG. SCI. ACE MOLD	HONG KONG	MECH. CONSUMERS GAS	"NORTH YORK, ON"
ENG. SCI. AECL	"DEEP RIVER, ON"	MECH. COVENTRYLANE JAGUAR	"SCARBOROUGH, ON"
ENG. SCI. ALLIED SIGNAL	"PHOENIX, AZ"	MECH. DE HAVILLAND	"TORONTO, ON"
ENG. SCI. APPLE (TECH-SUPPORT)	"MARKHAM, ON"	MECH. DEBIASI & ASSOCIATES	"MISSISSAUGA, ON"
ENG. SCI. BAYER INC.	"ETOBICOKE, ON"	MECH. DORTEC INDUSTRIES	"NEW MARKET, ON"
ENG. SCI. BELL CANADA	"TORONTO, ON"	MECH. GAMMON CONSTRUCTORS	HONG KONG
ENG. SCI. BLOORVIEW REHAB.	"NORTH YORK, ON"	MECH. GE MULTILIN	"MARKHAM, ON"
ENG. SCI. CANADIAN PEDIATRIC SOCIETY	"OTTAWA, ON"	MECH. GENERAL ELECTRIC	HONG KONG
ENG. SCI. CANTEL / VIKEDA INC.	"TORONTO, ON"	MECH. HONDA OF CANADA	"ALLISTON, ON"
ENG. SCI. CDC	"HALIFAX, NS"	MECH. HSBC LIFE LTD.	HONG KONG
ENG. SCI. CENTENARY HEALTH CENTRE	"SCARBOROUGH, ON"	MECH. IBM	"MARKHAM, ON"
ENG. SCI. CIBC - WOOD GUNDY SECURITY INC.	"TORONTO, ON"	MECH. INGENIA COMMUNICATIONS CORP.	"OTTAWA, ON"
ENG. SCI. CITY OF YELLOWKNIFE	"YELLOWKNIFE, NWT"	MECH. INNOVATIVE MARKETING	"TORONTO, ON"
ENG. SCI. CONCORDIA PAPER LTD.	"HONG KONG"	MECH. INSPECTECH ANALYSGS	"SCARBOROUGH, ON"
ENG. SCI. CORNER BROOK PULP & PAPER LTD.	"CORNER BROOK, NF"	MECH. IRI	"MIDLAND, ON"
ENG. SCI. CSA	ETOBICOKE	MECH. KOHC & FRISCH	"TORONTO, ON"
ENG. SCI. DE HAVILLAND	"DOWNSVIEW, ON"	MECH. LEE & YEN CO. LTD.	"TORONTO, ON"
ENG. SCI. EARS CASH REGISTER	"LAKEFIELD, ON"	MECH. MASS TRANSIT RAILWAY CORP.	HONG KONG
ENG. SCI. ELECTRONIC DATA SYSTEMS, CANADA"	"OSHAWA, ON"	MECH. MICO LANDSCAPING LTD.	"OSHAWA, ON"
ENG. SCI. ELLIOTT RESEARCH	"TORONTO, ON"	MECH. MIRABEL LANDSCAPING	"WOODBRIDGE, ON"
ENG. SCI. HONEYWELL	"SCARBOROUGH, ON"	MECH. MUTUAL MECHANICAL	"OSHAWA, ON"
ENG. SCI. IBM	"MARKHAM, ON"	MECH. N.K. INDUSTRIES	"MISSISSAUGA, ON"
ENG. SCI. INTERACTIVE IMAGE TECHNOLOGIES LTD.	"TORONTO, ON"	MECH. NATIONAL GROCERS	"MISSISSAUGA, ON"
ENG. SCI. KRAFT	"DON MILLS, ON"	MECH. NATIONAL TRUST	"TORONTO, ON"
ENG. SCI. KUMON	"TORONTO, ON"	MECH. ONTARIO SYLVANIA	"TORONTO, ON"
ENG. SCI. LOYALTY MANAGEMENT (AIRMILES)	"TORONTO, ON"	MECH. OSRAM SYLVANIA	"MISSISSAUGA, ON"
ENG. SCI. MANDELBOURM SPERGEL GROUP	"NORTH YORK, ON"	MECH. PERTAD CONSTRUCTION	"OSHAWA, ON"
ENG. SCI. MEDIA SYNERGY INC.	"TORONTO, ON"	MECH. POLYTAINERS	"TORONTO, ON"
ENG. SCI. MENASCO AEROSPACE	"OAKVILLE, ON"	MECH. RAIN MAN	"ORANGEVILLE, ON"
ENG. SCI. MINISTRY OF DEFENSE	QUEBEC	MECH. RESEARCH CENTRE FOR MEDIA AESTHETICS	"KYOTO, JAPAN"
ENG. SCI. MINOTAUR	"BRAMPTON, ON"	MECH. ROYAL INSURANCE	"TORONTO, ON"
ENG. SCI. NETRON	"TORONTO, ON"	MECH. SEMBAWANG CORP.	SINGAPORE
ENG. SCI. NIKON ELECTRONIC'S CORP.	"AURORA, ON"	MECH. SEOUL UNIVERSITY	KOREA
ENG. SCI. NORTEL	"OTTAWA, ON"	MECH. SIEMENS	"FURTH, GERMANY"
ENG. SCI. ONTARIO HYDRO	"TORONTO, ON"	MECH. UNIVERSITY OF TORONTO	"TORONTO, ON"
ENG. SCI. PARSONS BRINKERHOFF	HONG KONG	MECH. WARNER LAMBERT	"TORONTO, ON"
ENG. SCI. PETRO-CANADA	"MISSISSAUGA, ON"	MECH. WESTERN INVENTORY SERVICES	"SCARBOROUGH, ON"
ENG. SCI. PHARMSERV ASSOCIATES	"NORTH YORK, ON"	MECH. WINDO-MOTION DIVISION OF MAGNA INTL.	"NEWMARKET, ON"
ENG. SCI. PICKERING HYDRO	"PICKERING, ON"	MECH. YORK INTL.	HONG KONG
ENG. SCI. PUROLATOR	"TORONTO, ON"	MMS. ALLEN BRADLEY	"CAMBRIDGE, ON"
ENG. SCI. REUTERS INFORMATION COMPANY	"TORONTO, ON"	MMS. BANK OF NOVA SCOTIA	"TORONTO, ON"
ENG. SCI. ROGERS SHARED SERVICES	"MARKHAM, ON"	MMS. CELESTICA INC.	"NORTH YORK, ON"
ENG. SCI. ROYAL BANK	"TORONTO, ON"	MMS. CHINA STEEL CORP.	TAIWAN
ENG. SCI. SCIENCE OUTREACH	U OF T	MMS. GENERAL MOTORS	"OSHAWA, ON"
ENG. SCI. SOFT CHOICE CORP.	"TORONTO, ON"	MMS. HAMMAS SIK TRADERS	LIBYA
ENG. SCI. SOTH INC.	"THORNHILL, ON"	MMS. INDUSTRIAL COMPOSITES	"NORTH YORK, ON"
ENG. SCI. ST. JOSEPH'S HEALTH CENTRE	"TORONTO, ON"	MMS. KILELISHWA SERVICE STATION	"NAIROBI, KENYA"
ENG. SCI. TESSERACT TECHNOLOGY	"SAN FRANCISCO, CA"	MMS. KIPLING TIRE	"TORONTO, ON"
ENG. SCI. UNIVERSITY OF GUELPH	"GUELPH, ON"	MMS. LEITCH TECH. INTL.	"DON MILLS, ON"
ENG. SCI. UNIVERSITY OF TORONTO	"TORONTO, ON"	MMS. LG ELECTRONICS	"S. KOREA (SEOUL)"
ENG. SCI. WATERLOO MAPLE INC.	"WATERLOO, ON"	MMS. MORRISON HERSHFIELD	"TORONTO, ON"
ENG. SCI. WOODBRIDGE FOAM CORP.	"MISSISSAUGA, ON"	MMS. ONTARIO HYDRO	"TORONTO, ON"
ENG. SCI. XEROX CANADA LTD.	"TORONTO, ON"	MMS. OXY-FLEX WELDING	"MARKHAM, ON"
GEO. BANCROFT CHAMBER OF COMMERCE	"BANCROFT, ON"	MMS. RJR MACDONALD INC.	"TORONTO, ON"
GEO. CELESTICA INC.	"NORTH YORK, ON"	MMS. SOIL ENG. LTD.	"SCARBOROUGH, ON"
GEO. COMINCO EXPLORATION	YUKON TERRITORY	MMS. SONOCO STEEL TUBE	"BRAMPTON, ON"
GEO. ENGINEERED DESIGN	"TORONTO, ON"	MMS. TANTA PHARMACEUTICALS	"WHITBY, ON"
GEO. ENVIRONMENT CANADA	"NORTH YORK, ON"	MMS. UNIVERSITY OF TORONTO	"TORONTO, ON"
GEO. INFRASTRUCTURES FOR INFORMATION INC.	"TORONTO, ON"	MMS. WONG TENING CO.	TAIWAN

Skule™ News

Student Employment Survey Results

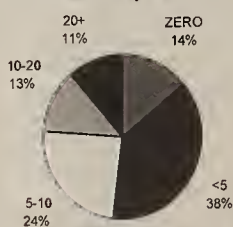
Compiled by Tanya Lindsay CHEM 9TG + PEY

What follows is selected data from the student employment survey, which was distributed to students in the fall term. The complete set of data was presented to the Engineering Society Executive at the full council meeting on Tuesday, January 28, 1997. We hope that this information will enable you to make an informed decision in the upcoming referendum on whether or not to close the Engineering Liaison Office and establish instead a new office with the purpose of finding employment for undergraduate engineering students. Note: "DNA" means "Did Not Answer".

Student Use of Career Centre Services

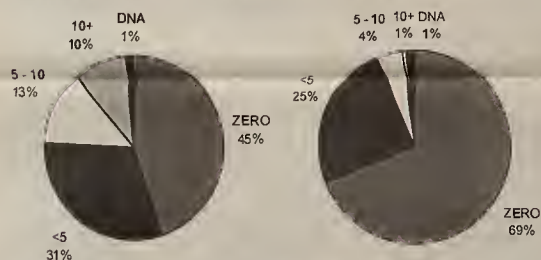
NUMBER OF VISITS

-since Sept. 95-



NUMBER OF APPLICATIONS

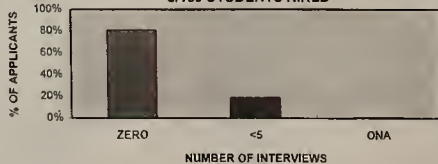
JOB INTERVIEWS



Interviews and Jobs Obtained by Students Through the Career Centre

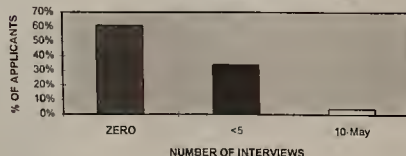
<5 APPLICATIONS

-5/159 STUDENTS HIRED-



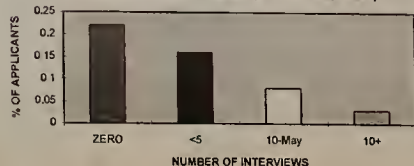
5-10 APPLICATIONS

2/67 STUDENTS HIRED (1:<5, 1:5-10)



MORE THAN 10 APPLICATIONS

7/49 STUDENTS HIRED (3:<5, 3:5-10, 1:10+)



Engineering Employment Survey

Note: The PEY Office is separate from the Career Centre

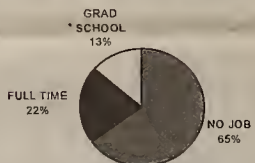
- State the year in which you are registered.
☐ first ☐ second ☐ third ☐ fourth
- Record the number of times that you have visited the Career Centre since September, 1995.
☐ never ☐ less than 5 ☐ between 5-10 ☐ between 11-20 ☐ more than 20
 If never proceed to question 11.
- How many applications have you submitted in response to engineering-related postings at the Career Centre since September, 1995?
☐ none ☐ less than 5 ☐ between 5-10 ☐ more than 10
- How many job interviews have you obtained through the Career Centre?
☐ none ☐ less than 5 ☐ between 5-10 ☐ more than 10
- Have you ever acquired an engineering-related job through the Career Centre?
☐ Yes ☐ No
 If yes, please provide the following:

Job Type (permanent/summer/part-time)	School year completed at time of employment	Description (engineering/non-engineering)
- Have you ever had your resume or CACEE application form critiqued at the Career Centre?
☐ Yes ☐ No
- Have you ever attended any of the employment workshops available at the Career Centre?
☐ Yes ☐ No
- Are you satisfied with the service provided by the Career Centre?
☐ Yes ☐ No
- Are you aware that all engineering students each contribute \$30 per year, on top of regular campus-wide fees for the Career Centre, to support an Engineering Liaison Office whose sole function is to market U of T engineers to potential employers?
☐ Yes ☐ No
- Now that you are aware of the extra fee paid by engineering students, are you still satisfied by the service provided by the Career Centre?
☐ Yes ☐ No
- Do you have employment for this upcoming summer?
☐ Yes ☐ No
 If yes, please provide the following:

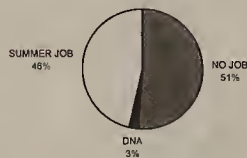
Job Description (engineering/non-engineering)	How did you acquire this job? (ie. advertising, friend)

Student Employment Distribution

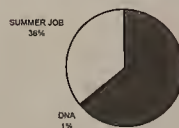
FOURTH YEAR STUDENTS



THIRD YEAR STUDENTS

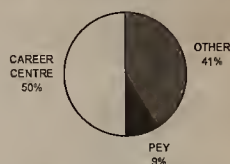


SECOND YEAR STUDENTS

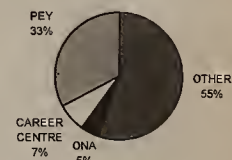


Sources of Engineering-Related Employment

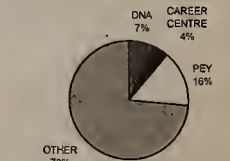
FOURTH YEAR STUDENTS



THIRD YEAR STUDENTS

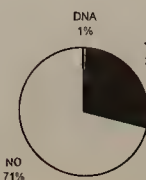


SECOND YEAR STUDENTS

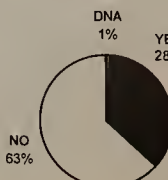


Student Use of Career Centre Resources

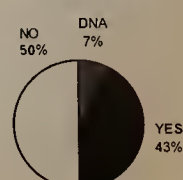
WORKSHOPS



RESUME CRITIQUE



SATISFIED WITH SERVICE?



Detroit USA AUTO SHOW

Special Report

On Wednesday, January 8th, 1997, four students entered the Cobo Centre in Detroit as auto journalists, thereby leaving the land of the common man, and entering the land of the privileged. This is their story.

Detroit's Auto Show. The North American International Auto Show. One of the world's most prestigious car expositions, and North America's largest. This year, dozens of new cars would be unveiled. And, for the first time, the Communications Committee of the University of Toronto Engineering Society was to send four journalists/photographers to cover the show during the official press week.

We checked our press kit, containing sacred tomes of data on every change for every vehicle made by every manufacturer, and entered the show floor. Stumbled over pieces of what would next week be a flashy Nissan display. We came across an

the Viper race car simulator (you know, that \$5 big lineup ride in that box that thrashes around). Folks, it wasn't even worth the free ride. Don't spend your money. Headed over to Acura to check out the Integra and NSX presentations. A little dry, but the nuts, vegetables and dip, and bottled water went down nicely. Meandered over

to Audi for a close up of the new A8, through BMW and over to Mercedes for a look at the new SLKs.

In about half an hour, Chrysler was going to let us know what "a storm is coming" meant, and the

portable bleachers around the huge stage were already starting to fill with reporters. We headed over to the Chrysler area, and came face-to-dessert with tables and tables full of the richest, tastiest cakes and pastries we'd ever had. I already loved the new Chryslers. Having had our fill, we entered a fair-sized gazebo located by the cake tables. Inside were more plates of food, waiters serving coffee and cappuccino, and coolers full of water, juice, pop, beer or wine. Oh, and a variety of spirits available to spice up the coffee.

The Chrysler presentation was the most amazing commercial we'd ever seen. Words would not do it justice, but neither could they describe the fabulous new LH cars, Intrepid and Concorde. "Like a Ferrari" said someone. An attractive cab-forward design gives the cars a sporty appearance, but

upon closer inspection, reveals a roomy interior. Reporters, mostly jaded by the show circuit, seemed to lose it when it was announced that "a limited number of press packages would be distributed." They stormed the tables; me, I finished my Zinfandel Rose and we headed off to the other exhibits.

The show, apart from the presentations, was

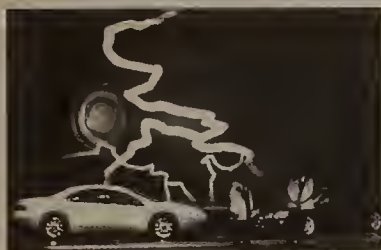
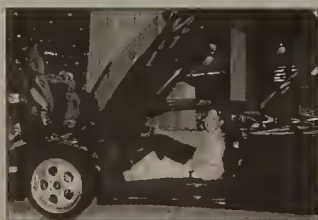
mostly empty. Reporters (the ones who do it for a living) have seen it, done it, been there. Imagine, a 50,000m² showroom (wild guess), and an almost a private showing for yours truly. And, of course the hundreds of foreign reporters. A small flag on the press pass indicated the nationality of each reporter, and citizens of Europe, Asia, and North America alike were present at the show.

We headed to Ford, where we found an elegant self-service restaurant with some excellent food (any drink you like). Took a break, then headed back to work. Saw the new Ford sport-ute, the, and... what's that in the corner? On the floor? An IRL racing car? We were all over it like a cheap suit. Normally, you can't touch these things. We did everything but dismantle it.

With some difficulty, we peeled ourselves away from the race car, and headed to VW. Played the Golf Tdi game (can we play in metric? Ha! No, we'll stick with, uh, dollars and cents...) where we won a lovely road atlas. Grabbed some fresh waffles, big pretzels, and German beer on tap. Mosied on over to Hummer (yes, we sat in them), Jaguar (dit-

to), Volvo (love the suede interior), and (drum roll please) Lamborghini. Yes, we sat in the Diablos. As we attempted keep our drool off these fine works of art, we bumped into, essentially, a mirror. "Are you guys from the University of Toronto? We're from the University of Detroit! Yeah, isn't this great! We come down between classes all week..." Ah, kindred spirits.

We saw the GM EV1 in the corner of the convention centre, and clambered in. Odd looking electric vehicle. There's no ignition key, no speedometer, just a central console with lots of push buttons. After numerous attempts to turn it on, we gave up. But one day in the life of an auto journalist was an entertaining way to spend what would otherwise be another dreary Wednesday.



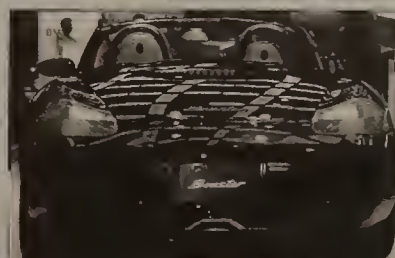
CHRYSLER'S NEW LH CARS

attractive Nissan concept car, parked on the floor. "Take a seat, try it out! It's the Altima concept, along the lines of the next Altima coming in fall. More interior room! You like it?" asked the Nissan representative. Last time I saw a concept car, it was ten feet away, on a rotating display, behind a railing, crowded with people. Today, I was sitting in it. And we were journalists. Professionals. We would have to get used to this.

First stop, Porsche Boxter. Comfortable, sporty, but tacky dash gauges. Tried out



CHRYSLER JEEP EXHIBIT



WHO'S GOT THE ALLEN KEY?

PORSCHE BOXTER



FERRARI - THE MOST SPECTACULAR EXHIBIT

Cannon Poll Questions

Should mass-mailing through ECF be restricted to administration?

yes ☐ no ☐

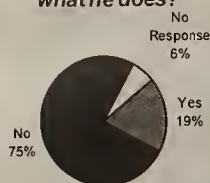
Did Skule™ Nite 9T7 meet your expectations?

yes ☐ no ☐

PLEASE DETACH AND LEAVE IN THE CANNON MAILBOX IN ENG SOC OR E-MAIL RESPONSE TO CANNON@SKULE.CA

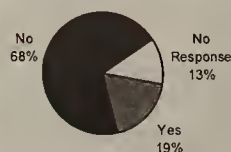
Results to Last Issue's Cannon Poll

Do you know who the Engineering Liaison Coordinator is and what he does?



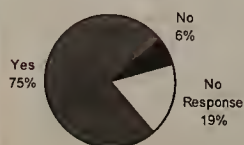
Based on 32 responses

Do you think the penalties for cheating should be increased?



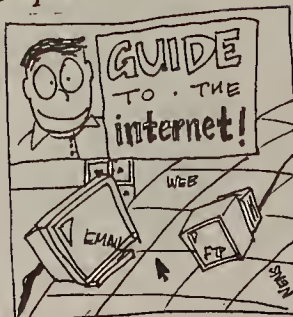
Based on 32 responses

Do you like the prof evaluations?

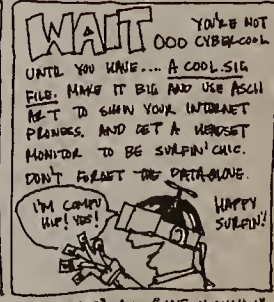
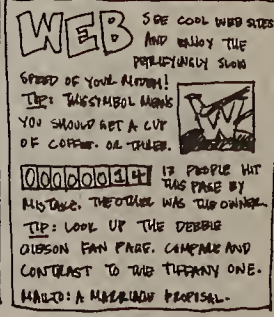
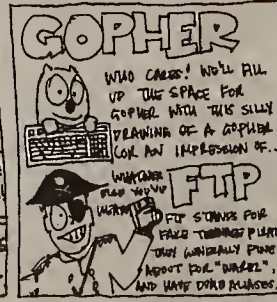
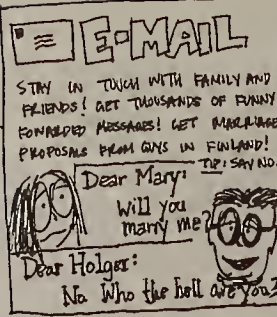


Based on 32 responses

Hapless Fusion



THE AUTHOR REMINDS EVERYONE TO USE WORDS LIKE "THE NET", "SURFIN'", "CYBERSPACE", AND "INFOHIGHWAY".



Lost and Found

Have you seen Elvis? The King is missing! Last seen at Ein-stein Cafe and Pub. Reported sightings welcome in person or at 59-STEIN. Reward if information leads to recovery! Have no fear, we will continue to serve up delicious meals and a fine

selection of drafts and spirits cheap. The joint is still rockin' but we're sad to say, Elvis has left the building, temporarily.

If you have any questions please don't hesitate to call OJ @ 597-8346.

I'm Just A Girl

by Gina Seto ENG SCI 9T9

What in the world makes people think that engineering is a male dominated field? The numbers? attitudes? salaries? Yes, I would have to agree, statistics can say a lot. They can also miss a lot.

For the female minority, the true horror of a male dominated field is the extent to which you let it affect yourself. In my one and half years of engineering at U of T, as well as my five years of high school math/science contests and leagues, I have found that my interests and strengths have coincided with more boys than girls; subsequently, I find myself in male company more often than not. Too much exposure, I fear, may be harmful. I have noticed, over the years, traits surfacing in myself as well as in those around me; traits that I am not altogether proud of. Survival in a male dominated field, or manifestations of my own personality? I'm not sure anymore.

Take, for example, the ditzy phenomenon. In an environment where eighty to ninety percent of the people you see, interact, and

socialize with are male, it is not difficult to surround yourself with "protective" masculine personalities. Sometimes, it takes a little bit of effort to acquire; sometimes, it's impossible to escape. Granted, it's hard to turn down a genuine offer of help, like:

"Take a look at my problem set, you seem to be struggling a bit".

The problem is the ease at which it can degenerate into an offer like:

"Honey, sit down/move over/stand back. Let me show you how/work it out for you/do it for you."

You have to wonder if the pseudo-galant has any idea how destructive this kind of sincerity is. Or how tempting it is. Shall I strike out on my own and eke out a solution of my own, or shall I slip into the narcotic dependence of the <cringe> stronger sex. Why must I always be on my guard? Weighed feminism's age old cry.

The trap is not one sided. Look at the butch phenomenon. It is not the overzealous retaliator that I see so much as the tough, callous girl inured to everyday in-

sults against her femininity, integrity, and intelligence. With witty responses to boot. It is one thing to be easygoing, but another thing entirely to be complacent about activities and issues that are questionably chauvinistic. Some days, complacency promises such relief. Dare I relax? An attitude is not something to be dictated, but something that is vulnerable to a myriad of influences. I struggle every day to re-define my own.

"No thank you, but I think I would like to try figuring this out on my own for now."

I can envision the gradual development of a female identity, here in one of Canada's oldest professional faculties. I am not referring to the growing number of females in this institution, but to the quality of the personalities that participate and later influence engineering. Already, I have found myself in the company of more strong, vociferous, responsible, and intelligent women than I ever have before. But we tread on a tenuous bridge. Hold tight, and you won't sway, but for the wind.

WOMEN'S ISSUES COMMITTEE QUESTIONNAIRE

Sex: M ___ F ___

Do you think that women find it more difficult in Engineering than men because of their sex? Yes ___ No ___
If yes, what do you think causes this added difficulty?

What can be done to lessen this difficulty?

What do you think the women's Issues Committee can do to lesson this difficulty?

Have you or anyone you know ever witnessed or experienced an act of sexism in Engineering at U of T?
Yes ___ No ___ (If you wish to give specifics, please feel free to use an attachment.)

What types of workshops, seminars, and social activities would you like to see put on by WIC?

Would you be interested in helping out with WIC?

Name: _____ Contact (e-mail/phone): _____

When completed, please submit to WIC mailbox in EngSoc.